



4/14/03
P. Walker
3-25-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Teresa Lechner-Fish § GROUP ART UNIT: 2856
Serial No.: 10/062,200 § EXAMINER: M. T. Cygan
Filed: October 29, 2001 § Confirmation No.: 9865
For: Carrier Gas Pre-Heat System for §
Gas Chromatograph §

RESPONSE TO OFFICE ACTION DATED DECEMBER 3, 2002

Atty. Dkt. No.: 1787-10100
Date: March 3, 2003

Commissioner for Patents
Washington, D. C. 20231

Sir:

In an office action dated December 3, 2002, the Examiner rejected claims 1-10 and objected to the drawings. Reconsideration is respectfully requested.

03/12/2003 HLE333 00000086 032769 10062200
01 FC:1202 18.00 CH

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Please type a plus sign (+) inside this box → ☐

PTO/SB/021 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

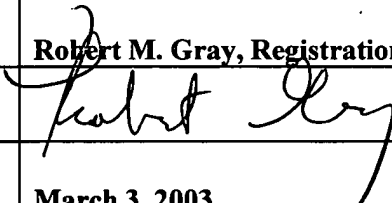
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/062,200
		Filing Date	October 29, 2001
		First Named Inventor	Teresa Lechner-Fish
		Group Art Unit	2856
		Examiner Name	M. T. Cygan
Total Number of Pages in This Submission	*	Attorney Docket Number	1787-10100

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment (for an application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Response to Office Action dated December 3, 2003 with 19 sheets of drawing amendments
Remarks		

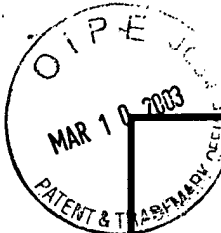
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Or Individual Name	Robert M. Gray, Registration No. 41798
Signature	
Date	March 3, 2003

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: * March 3, 2003.			
Typed or Printed Name	Rebecca R. Casarez		
Signature		Date	March 3, 2003

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FEE TRANSMITTAL
For FY 2003

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** \$ 18.00**METHOD OF PAYMENT (Check all that apply)**☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit Account Number: 03-2769

Deposit Account Name: Conley Rose, P.C.

The Commissioner is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)				
1001 750	2001 375			Utility filing fee	\$
1002 330	2002 165			Design filing fee	\$
1003 520	2003 260			Plant filing fee	\$
1004 750	2004 375			Reissue filing fee	\$
1005 160	2005 80			Provisional filing fee	\$

SUBTOTAL (1) \$0.00**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	21	20**	=	1	x	Extra Claims below	Fee from 18.00	Fee Paid \$18.00
Independent Claims	2	3**	=	0	x		84.00	\$
Multiple Dependent							280.00	= \$00.00

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)				
1202 18	2202 9			Claims in excess of 20	
1201 84	2201 42			Independent Claims in excess of 3	
1203 280	2203 140			Multiple dependent claim, if not paid	
1204 84	2204 42			** Reissue independent claims over original patent	
1205 18	2205 9			** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) \$18.00

** or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Name (Print/Type)	Robert M. Gray	Registration No. (Attorney/Agent)	41,798	Telephone	(713) 238-8000
Signature		Date	March 3, 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231.

If you need assistance in completing the form, call 1-800-0PTO-9199 (1-800-786-9199) and select option 2.

Complete if Known

Application Number	10/062,200
Filing Date	October 29, 2001
First Named Inventor	Teresa Lechner-Fish
Examiner Name	M. T. Cygan
Group Art Unit	2856
Attorney Docket No.	1787-10100

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)				
1051 130	2051 65			Surcharge - late filing fee or oath	\$
1052 50	2052 25			Surcharge - late provisional filing fee or cover sheet	\$
1053 130	1053 130			Non-English specification	\$
1812 2,520	1812 2,520			For filing a request for ex parte reexamination	\$
18042 920*	1804 920*			Requesting publication of SIR prior to Examiner action	\$
1805 1,840*	1805 1,840*			Requesting publication of SIR after Examiner action	\$
1251 110	2251 55			Extension for reply within first month	\$
1252 410	2252 205			Extension for reply within second month	\$
1253 930	2253 465			Extension for reply within third month	\$
1254 1,450	2254 725			Extension for reply within fourth month	\$
1255 1,970	2255 985			Extension for reply within fifth month	\$
1401 320	2401 160			Notice of Appeal	\$
1402 320	2402 160			Filing a brief in support of an appeal	\$
1403 280	2403 140			Request for oral hearing	\$
1451 1,510	1452 1,510			Petition to institute a public use proceeding	\$
1452 110	2452 55			Petition to revive - unavoidable	\$
1453 1,300	2453 650			Petition to revive - unintentional	\$
1501 1,300	2501 650			Utility issue fee (or reissue)	\$
1502 470	2502 235			Design issue fee	\$
1503 630	2503 315			Plant issue fee	\$
1460 130	1460 130			Petitions to the Commissioner	\$
1807 50	1806 50			Processing fee under 37 CFR 1.17(g)	\$
123 50	123 50			Petitions related to provisional applications	\$
1806 180	1806 180			Submission of Information Disclosure Stmt	\$
8021 40	8021 40			Recording each patent assignment per property (times number of properties)	\$
1809 750	2809 375			Filing a submission after final rejection (37 CFR § 1.129(a))	\$
1810 750	2810 375			For each additional invention to be examined (37 CFR § 1.129(b))	\$
1801 750	2801 375			Request for Continued Examination (RCE)	\$
1802 900	1802 900			Request for expedited examination of a design application	\$

Other fee (specify)

*Reduced by Basic Filing Fee Paid

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